

IN THE SPECIFICATION

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~striketrough~~.

Please **REPLACE** the paragraph beginning at page 55, line 3, with the following paragraph:

Practically the status-transition diagram or table creating/editing section 41 is exemplified by technologies disclosed as such in StateFlow 3.0 (product of MathWorks Inc.) manual, StateMate 2.0 (product of iLogix Inc.) manual and ZIPC 6.0 (product of CATS) manual. And the integrated developing environment section 43 is exemplified by technologies disclosed as such in Softune V3 (product of Fujitsu Inc.) manual. The status-transition diagram or table creating/editing section 41 and the integrated developing environment section 43 are operatively interconnected so that the task control flow created by the status-transition diagram or table creating/editing section 41 is loaded into the integrated developing environment section 43 where finally a target-microcomputer execution module is created seamlessly.